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DES DIVISION OF EMPLOYMENT SECURITY

Employment Review

EMPLOYMENT SUPPLEMENT

This supplemental publication presents revised 1986 and 1987 employment statistics for nonagricultural wage and salary workers for Massachusetts and the eleven major labor market areas. These revisions are based on the 1987 benchmark, an annual adjustment to a more recent, comprehensive count of employment. This correction of the data series is to account for sample variability and other noneconomic changes. The primary source of benchmark information is the employment data received from establishments subject to the Massachusetts Employment Security Law and compiled by the ES-202 program.

The data in this supplement, which are adjusted to March 1987 employment levels, are being published for the first time. Information for April 1987 forward will be subject to revision with the next benchmark, due to be completed in early 1989.

Due to some extensive revisions that occured during the 1987 benchmark, several data series for the state and some of the labor market areas were redone back to 1980. The affected labor market areas are: Boston, Fitchburg, Lawrence-Haverhill, Lowell, Pittsfield, Springfield and Worcester. This revised data is available upon request from the Economic Research and Analysis Department.

The characteristics of these statistical programs such as scope, concepts, survey methodology, sample design and estimating techiniques are described in Employment and Earnings (a monthly publication), Employment and Earnings, Annual Supplement and the BLS Handbook of Methods, all published by the U.S. Department of Labor, Bureau of Labor Statistics.

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MASSACHUSETTS
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	2,959.1	2,976.7	2,996.7	3,030.2	3,056.1	3,091.2	3,050.9	3,053.8	3,060.0	3,080.2	3,092.2	3,101.9	3,045.8
Manufacturing	602.6	602.2	601.3	600.1	599.5	602.6	587.3	591.1	593.5	595.3	595.9	592.5	597.0
Durable Goods	401.9	401.5	400.1	399.9	398.9	399.6	391.3	391.9	393.7	395.5	395.4	392.2	396.8
Lumber & Furniture	13.2	13.2	13.3	13.7	13.7	14.0	13.3	13.7	13.7	13.8	13.8	13.8	13.6
Stone,Clay & Glass	10.3	10.1	10.3	10.4	10.5	10.8	10.5	10.7	10.7	10.9	10.8	10.7	10.6
Primary Metals	15.7	15.7	15.8	15.6	15.5	15.5	15.2	15.2	15.3	15.4	15.2	15.4	15.5
Fabricated Metals	42.2	42.1	42.2	41.6	41.5	41.7	40.7	40.9	41.1	41.1	41.2	41.0	41.4
Cutlery,Hand tools,Hardware	9.5	9.4	9.4	9.0	8.9	8.8	8.6	8.6	8.7	8.7	8.8	8.7	8.9
Other Fabricated metal products	32.7	32.7	32.8	32.6	32.6	32.9	32.1	32.3	32.4	32.4	32.4	32.3	32.5
Machinery, except electrical	104.0	104.1	103.9	103.8	103.4	103.4	102.4	102.1	102.1	102.1	102.4	102.5	103.0
Metalworking machinery	13.2	13.0	12.9	12.8	12.6	12.7	12.5	12.6	12.8	12.9	12.9	13.0	12.8
Special industry machinery	11.9	12.1	12.1	12.1	11.9	11.6	11.5	11.1	11.2	11.1	11.2	11.1	11.6
Other Machinery, execpt electrical	78.9	79.0	78.9	78.9	78.9	79.1	78.4	78.4	78.1	78.1	78.3	78.4	78.6
* Office Computing, & Accounting Machines	56.0	56.3	56.1	56.4	56.5	56.3	56.0	56.5	56.4	56.8	57.2	57.5	56.5
Electrical & Electronic machinery,equip.,etc.	106.3	106.4	105.2	105.3	104.8	105.0	104.1	104.1	104.7	104.2	104.3	104.4	104.9
Communications equipment	42.4	42.1	40.9	41.3	40.6	40.6	40.6	40.5	40.5	40.4	40.5	40.7	40.9
Electronic components	40.9	41.4	41.5	41.4	41.7	42.0	41.8	41.7	42.3	42.5	42.7	42.8	41.9
Other Electric and Electronic equipment	23.0	22.9	22.8	22.6	22.5	22.4	21.7	21.9	21.9	21.3	21.1	20.9	22.1
Transportation equipment	37.2	36.9	36.6	36.5	36.5	35.9	32.7	32.6	33.4	34.7	34.4	31.5	34.9
Instruments	54.2	54.3	54.0	54.2	54.3	54.5	54.0	53.7	53.5	53.8	53.9	53.8	54.0
Measuring & Control devices	19.8	19.9	19.7	19.5	19.4	19.4	19.0	18.9	18.6	18.8	18.8	18.7	19.2
Other Instruments and related products	34.4	34.4	34.3	34.7	34.9	35.1	35.0	34.8	34.9	35.0	35.1	35.1	34.8
Miscellaneous Manufacturing Industries	18.8	18.7	18.8	18.8	18.7	18.8	18.4	18.9	19.2	19.5	19.4	19.1	18.9
Jewelry	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.3	7.4	7.6	7.6	7.3	7.3
Other Miscellaneous manufacturing industrie	11.6	11.5	11.6	11.6	11.5	11.6	11.3	11.6	11.8	11.9	11.8	11.8	11.6
Nondurable Goods	200.7	200.7	201.2	200.2	200.6	203.0	196.0	199.2	199.8	199.8	200.5	200.3	200.2
Food & kindred products	21.2	21.2	21.0	20.8	20.9	21.6	21.6	21.0	21.2	21.4	21.4	21.4	21.2
Textile mill products	17.4	17.5	17.5	17.4	17.3	17.3	16.8	16.7	16.9	16.9	16.8	16.8	17.1
Apparel	25.5	25.7	26.0	25.5	25.6	26.0	23.3	25.6	25.6	25.3	25.2	25.1	25.4
Mens & Boys suits,coats & furnishings	6.7	6.8	6.8	6.7	6.8	6.8	6.4	6.7	6.7	6.6	6.7	6.7	6.7
Other Apparel and textile products	18.8	18.9	19.2	18.8	18.8	19.2	16.9	18.9	18.9	18.7	18.5	18.4	18.7
Paper & allied products	24.5	24.5	24.5	24.5	24.5	24.7	23.7	24.3	24.5	24.2	24.3	24.4	24.4
Printing & Publishing	55.1	55.0	55.0	54.9	54.9	55.6	55.0	55.0	55.0	55.4	56.0	56.1	55.3
Chemicals	17.4	17.3	17.4	17.4	17.5	17.7	17.7	17.5	17.3	17.0	17.0	17.0	17.4
Rubber & miscellaneous Plastic products	29.6	29.6	29.8	29.4	29.4	29.6	28.1	28.4	28.7	28.9	29.1	29.0	29.1
Miscellaneous Plastic products	22.3	22.5	22.7	22.4	22.4	22.7	21.8	21.9	22.0	22.2	22.3	22.3	22.3
Other Rubber and Plastic products	7.3	7.1	7.1	7.0	7.0	6.9	6.3	6.5	6.7	6.7	6.8	6.7	6.8
Leather & Leather products	8.9	8.8	8.9	8.9	9.0	9.0	8.2	9.0	8.9	9.0	9.0	8.9	8.9
Footwear, except rubber	4.5	4.4	4.5	4.4	4.5	4.4	4.1	4.5	4.4	4.4	4.3	4.3	4.4
Other Leather and leather products	4.4	4.4	4.4	4.5	4.5	4.6	4.1	4.5	4.5	4.6	4.7	4.6	4.5
Other nondurable goods	1.1	1.1	1.1	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.7	1.6	1.5
Mining	1.5	1.4	1.5	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8

* - Not currently validated by the U.S. Bureau of Labor Statistics.

MASSACHUSETTS
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
Construction	119.3	115.1	119.2	128.9	136.2	143.7	147.0	149.1	147.1	147.0	145.5	142.1	136.7
Transportation, Communication & Public Utilities	125.8	125.8	126.8	127.9	129.8	131.8	128.5	128.5	131.9	131.4	131.9	131.9	129.3
Wholesale & Retail trade	703.5	698.7	702.6	710.7	719.0	730.8	723.7	723.2	721.9	722.7	730.3	740.5	719.0
Wholesale Trade	166.0	166.3	167.1	168.2	169.6	171.9	171.0	170.6	170.4	170.0	170.6	171.3	169.4
Retail Trade	537.5	532.4	535.5	542.5	549.4	558.9	552.7	552.6	551.5	552.7	559.7	569.2	549.6
Finance, Insurance & Real Estate	208.8	210.0	211.6	213.8	215.7	220.9	223.2	223.0	220.4	219.0	219.5	220.8	217.2
Banking	62.7	62.8	63.2	62.8	63.4	65.2	65.8	65.3	64.7	64.1	64.5	64.6	64.1
Other Finance, Insurance and Real Estate	146.1	147.2	148.4	151.0	152.3	155.7	157.4	157.7	155.7	154.9	155.0	156.2	153.1
Services	809.5	828.0	837.0	847.4	852.6	852.6	847.8	851.9	851.2	862.7	862.5	864.7	847.3
Health Services	241.1	241.3	242.3	242.7	243.1	244.7	242.5	243.0	243.4	243.6	245.0	246.8	243.3
Educational Services	102.8	117.7	120.1	121.9	119.8	104.6	100.1	100.2	109.1	122.7	122.7	122.4	113.7
Other Services	465.6	469.0	474.6	482.8	489.7	503.3	505.2	508.7	498.7	496.4	494.8	495.5	490.4
Government	388.1	395.5	396.7	399.7	401.5	406.9	391.5	385.1	392.1	400.2	404.7	407.5	397.5
Federal	59.5	60.6	60.8	61.8	61.7	62.9	62.9	62.2	61.3	61.4	61.6	62.1	61.6
U.S. Postal Service	25.2	25.7	25.8	26.0	26.2	26.9	26.9	26.8	26.4	26.6	26.7	26.9	26.3
Other Federal	34.3	34.9	35.0	35.8	35.5	36.0	36.0	35.4	34.9	34.8	34.9	35.2	35.2
State	94.1	98.6	98.5	99.1	99.5	99.3	100.8	100.3	100.5	100.6	101.1	101.5	99.5
Educational services	23.2	27.5	27.5	27.3	27.5	25.9	26.2	25.8	27.2	27.8	28.1	28.1	26.8
Other State	70.9	71.1	71.0	71.8	72.0	73.4	74.6	74.5	73.3	72.8	73.0	73.4	72.7
Local	234.5	236.3	237.4	238.8	240.3	244.7	227.8	222.6	230.3	238.2	242.0	243.9	236.4
Educational services	133.7	135.6	136.3	136.8	137.5	137.2	116.6	112.3	125.8	134.6	137.5	138.0	131.8
Other Local	100.8	100.7	101.1	102.0	102.8	107.5	111.2	110.3	104.5	103.6	104.5	105.9	104.6
* High Technology Manufacturing	241.4	241.8	240.2	240.8	240.3	240.3	238.8	239.0	239.0	239.2	239.7	240.1	240.1
* High Technology Nonmanufacturing	81.9	82.2	82.4	84.2	84.6	86.0	86.5	86.8	86.4	86.1	86.6	87.3	85.1

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B O S T O N, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	1,673.3	1,682.6	1,693.1	1,707.1	1,718.6	1,727.8	1,696.0	1,695.8	1,715.7	1,734.2	1,747.7	1,751.6	1,712.0
Manufacturing	282.8	282.6	282.6	281.7	282.2	283.2	276.5	277.6	280.0	281.6	281.6	278.3	280.9
Durable Goods	202.4	202.3	202.0	201.3	201.6	201.8	197.2	197.4	199.2	200.9	201.0	197.9	200.4
Primary Metals	3.2	3.2	3.2	3.2	3.2	3.1	3.2	3.3	3.2	3.3	3.3	3.4	3.2
Fabricated Metals	16.6	16.5	16.6	16.2	16.0	16.0	15.8	16.0	16.0	16.1	16.2	16.0	16.2
Machinery, except electrical	49.1	49.3	49.3	48.7	48.7	49.0	48.0	48.0	48.1	48.2	48.2	48.2	48.6
Electrical & Electronic machinery,equip.,etc.	58.2	58.3	58.3	58.5	58.8	59.2	58.7	58.6	59.3	59.3	59.4	59.8	58.9
Transportation equipment	24.5	24.3	23.9	23.7	23.8	23.2	20.7	20.6	21.8	22.8	22.7	19.4	22.6
Instruments	39.7	39.7	39.6	39.7	39.7	39.7	39.3	39.4	39.4	39.6	39.7	39.6	39.6
Other durable goods	11.1	11.0	11.1	11.3	11.4	11.6	11.5	11.5	11.4	11.6	11.5	11.5	11.4
Nondurable Goods	80.4	80.3	80.6	80.4	80.6	81.4	79.3	80.2	80.8	80.7	80.6	80.4	80.5
Food & kindred products	11.4	11.3	11.3	11.3	11.6	11.8	11.5	11.6	11.8	11.7	11.7	11.5	11.5
Textile mill products	2.4	2.4	2.4	2.3	2.3	2.3	2.2	2.3	2.5	2.5	2.4	2.5	2.4
Apparel	6.6	6.7	6.7	6.9	6.9	7.0	6.5	6.8	6.8	6.6	6.5	6.3	6.7
Paper & allied products	7.2	7.2	7.3	7.1	7.1	7.2	6.9	7.1	7.2	7.0	6.9	6.9	7.1
Printing & Publishing	33.3	33.1	33.2	33.0	33.0	33.3	33.0	32.9	32.9	33.1	33.3	33.4	33.1
Chemicals	8.0	8.1	8.1	8.2	8.2	8.3	8.1	8.1	8.0	8.1	8.1	8.2	8.1
Rubber & miscellaneous Plastic products	8.5	8.5	8.5	8.4	8.4	8.6	8.1	8.3	8.4	8.5	8.6	8.5	8.4
Leather & Leather products	2.4	2.4	2.5	2.6	2.4	2.4	2.3	2.5	2.4	2.4	2.4	2.4	2.4
Other nondurable goods	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6	0.8	0.8	0.7	0.7	0.7
Mining	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	0.9
Construction	61.3	59.2	60.9	65.4	68.5	72.4	72.5	73.7	73.1	73.3	72.7	71.7	68.7
Transportation, Communication & Public Utilities	74.3	74.4	74.7	75.0	75.7	76.6	74.5	74.1	75.4	75.6	76.0	76.1	75.2
Wholesale & Retail trade	383.4	378.7	380.1	381.9	384.5	387.9	382.3	380.7	381.3	385.2	393.6	400.6	385.0
Finance, Insurance & Real Estate	144.3	145.4	146.1	147.8	149.0	152.1	152.4	152.6	152.1	151.5	152.3	152.4	149.8
Banking	40.8	40.9	41.0	41.2	41.7	43.0	43.7	43.7	43.7	43.1	43.4	43.5	42.5
Insurance	37.0	37.1	37.0	36.8	37.0	37.0	36.9	36.9	36.5	36.2	36.2	36.3	36.7
Other Finance, Insurance and Real Estate	66.5	67.4	68.1	69.8	70.3	72.1	71.8	72.0	71.9	72.2	72.7	72.6	70.6
Services	529.1	542.0	548.1	553.6	555.7	548.8	541.2	541.9	547.5	561.3	563.6	563.9	549.7
Health Services	137.7	137.7	138.1	137.7	138.2	139.0	138.0	138.3	138.7	138.8	139.2	139.8	138.4
Educational Services	77.6	88.9	92.0	94.1	92.7	78.0	72.6	71.8	79.6	92.0	92.9	92.3	85.4
Other Services	313.8	315.4	318.0	321.8	324.8	331.8	330.6	331.8	329.2	330.5	331.5	331.8	325.9
Government	197.4	199.6	199.8	200.9	202.2	205.9	195.7	194.3	205.4	204.8	206.9	207.6	201.7
Federal	36.8	37.3	37.2	37.8	38.0	38.9	39.1	38.9	38.4	38.3	38.3	38.4	38.1
U.S. Postal Service	14.0	14.4	14.5	14.5	14.6	15.0	15.1	15.0	14.9	14.9	15.0	15.1	14.8
Federal Hospitals	4.9	4.9	4.9	5.1	5.1	5.1	5.2	5.3	5.1	5.0	4.8	4.8	5.0
Other Federal	17.9	18.0	17.8	18.2	18.3	18.8	18.8	18.6	18.4	18.4	18.5	18.5	18.4
State	47.8	48.2	48.3	48.2	48.3	49.7	50.7	50.4	48.9	48.6	48.9	49.1	48.9
State Hospitals	4.8	4.8	4.7	4.8	4.7	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.8
Educational services	8.3	8.7	8.6	8.5	8.6	8.3	8.2	8.1	8.4	8.6	8.8	8.7	8.5
Other State	34.7	34.7	35.0	34.9	35.0	36.6	37.7	37.5	35.7	35.1	35.2	35.5	35.6
Local	112.8	114.1	114.3	114.9	115.9	117.3	105.9	105.0	118.1	117.9	119.7	120.1	114.7

B R O C K T O N, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	70.3	70.4	71.3	71.6	71.9	72.9	71.7	71.8	72.6	73.2	73.7	73.8	72.1
Manufacturing	11.3	11.3	11.4	11.3	11.3	11.6	11.1	11.4	11.3	11.5	11.5	11.5	11.4
Durable Goods	6.1	6.1	6.1	6.1	6.1	6.3	6.1	6.2	6.1	6.3	6.3	6.2	6.2
Electrical & Electronic machinery,equip.,etc.	1.3	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.4	1.4	1.3	1.4
Other durable goods	4.8	4.7	4.7	4.7	4.7	4.9	4.8	4.9	4.8	4.9	4.9	4.9	4.8
Nondurable Goods	5.2	5.2	5.3	5.2	5.2	5.3	5.0	5.2	5.2	5.2	5.2	5.3	5.2
Construction	3.4	3.2	3.5	3.7	3.7	3.8	4.0	4.1	4.1	4.0	4.0	3.8	3.8
Transportation, Communication & Public Utilities	5.1	5.0	5.0	5.0	5.1	5.1	4.9	4.9	5.2	5.2	5.2	5.2	5.1
Wholesale & Retail trade	21.4	21.2	21.4	21.7	21.9	22.0	21.9	21.9	21.9	22.1	22.6	23.0	21.9
Finance, Insurance & Real Estate	3.0	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.1	3.0	3.1	3.1
Services	14.3	14.6	15.2	15.0	14.9	15.1	14.9	15.0	15.3	15.3	15.3	15.3	15.0
Government	11.8	12.0	11.7	11.8	11.9	12.1	11.7	11.3	11.6	12.0	12.1	11.9	11.8
Federal	2.9	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9
State	2.4	2.6	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.6	2.5
Local	6.5	6.6	6.5	6.5	6.6	6.7	6.3	5.9	6.1	6.4	6.5	6.4	6.4

INTENTIONAL BLANK

F A L L R I V E R, MASSACHUSETTS-RHODE ISLAND PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTUKAL EMPLOYMENT	54.0	53.7	54.1	54.5	55.5	56.2	54.0	55.5	56.0	56.1	56.5	56.7	55.2
Manufacturing	17.1	17.3	17.1	16.7	16.9	17.0	16.1	17.1	17.1	17.0	17.1	17.0	17.0
Textile mill products	4.4	4.4	4.4	4.3	4.3	4.3	4.2	4.4	4.4	4.4	4.4	4.4	4.4
All other manufacturing	12.7	12.9	12.7	12.4	12.6	12.7	11.9	12.7	12.7	12.6	12.7	12.6	12.6
Construction	1.9	1.8	1.9	2.3	2.5	2.6	2.5	2.5	2.6	2.6	2.6	2.4	2.4
Transportation, Communication & Public Utilities	1.9	1.8	1.9	1.9	1.9	2.0	1.7	1.8	1.8	1.8	1.7	1.8	1.8
Wholesale & Retail trade	13.6	13.4	13.6	13.7	13.9	14.1	14.6	15.0	15.1	14.9	15.1	15.4	14.4
Finance, Insurance & Real Estate	2.9	2.9	2.9	2.9	3.0	3.1	3.0	3.0	2.9	3.0	3.1	3.1	3.0
Services	9.9	9.8	10.0	10.2	10.3	10.4	10.3	10.4	10.1	10.2	10.2	10.3	10.2
Government	6.7	6.7	6.7	6.8	7.0	7.0	5.C	5.7	6.4	6.6	6.7	6.7	6.6

F I T C H B U R G - L E O M I N S T E R, MASSACHUSETTS MSA

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	38.7	38.8	39.4	39.9	40.3	40.6	38.4	38.8	40.0	40.3	40.3	40.5	39.7
Manufacturing	12.0	12.0	12.0	11.8	11.9	11.9	11.2	11.5	11.7	11.6	11.6	11.5	11.7
Durable Goods	4.5	4.5	4.5	4.6	4.6	4.6	4.4	4.6	4.6	4.6	4.7	4.7	4.6
Machinery, except electrical	2.8	2.8	2.8	2.9	2.9	2.8	2.8	2.9	2.9	2.9	3.0	3.0	2.9
Other durable goods	1.7	1.7	1.7	1.7	1.7	1.8	1.6	1.7	1.7	1.7	1.7	1.7	1.7
Nondurable Goods	7.5	7.5	7.5	7.2	7.3	7.3	6.8	6.9	7.1	7.0	6.9	6.8	7.2
Rubber & miscellaneous Plastic products	4.0	4.0	4.1	3.9	4.0	3.9	3.6	3.6	3.8	3.7	3.7	3.6	3.8
Other nondurable goods	3.5	3.5	3.4	3.3	3.3	[illegible]4	3.2	3.3	3.3	3.3	3.2	3.2	3.3
Construction	2.1	2.0	2.1	2.4	2.5	2.7	2.7	2.8	2.7	2.7	2.7	2.7	2.5
Transportation, Communication & Public Utilities	1.5	1.5	1.5	1.6	1.6	1.6	1.5	1.5	1.6	1.6	1.6	1.7	1.6
Wholesale & Retail trade	9.7	9.7	10.0	9.9	10.0	10.1	9.8	9.9	10.1	10.2	10.2	10.4	10.0
Finance, Insurance & Real Estate	1.7	1.7	1.7	1.7	1.8	1.8	1.9	1.8	1.8	1.8	1.8	1.8	1.8
Services	7.2	7.2	7.3	7.8	7.8	7.9	7.7	7.8	8.0	8.1	8.0	8.0	7.7
Government	4.5	4.7	4.8	4.7	4.7	4.6	3.6	3.5	4.1	4.3	4.4	4.4	4.4

L A W R E N C E - H A V E R H I L L, MASSACHUSETTS-NEW HAMPSHIRE SMSA

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	157.2	158.5	159.4	161.1	162.5	164.7	160.0	160.9	162.7	163.1	163.2	163.9	161.4
Manufacturing	51.6	51.5	51.2	51.0	51.0	51.2	50.2	50.7	51.0	50.8	50.7	50.9	51.0
Durable Goods	38.1	38.0	37.6	37.4	37.2	37.3	36.7	36.9	37.2	37.1	37.1	37.2	37.3
Nondurable Goods	13.5	13.5	13.6	13.6	13.8	13.9	13.5	13.8	13.8	13.7	13.6	13.7	13.7
Leather & Leather products	1.7	1.7	1.7	1.7	1.8	1.9	1.6	1.9	1.8	1.8	1.8	1.9	1.8
Other nondurable goods	11.8	11.8	11.9	11.9	12.0	12.0	11.9	11.9	12.0	11.9	11.8	11.8	11.9
Construction	7.3	7.3	7.5	7.9	8.3	8.7	8.6	8.8	8.6	8.4	8.3	8.3	8.2
Transportation, Communication & Public Utilities	6.6	6.7	6.7	6.8	6.9	7.0	6.5	6.5	7.0	7.0	7.1	7.0	6.8
Wholesale & Retail trade	35.3	35.1	35.3	35.5	36.0	36.6	36.4	36.5	36.4	36.6	36.9	37.4	36.2
Finance, Insurance & Real Estate	6.0	6.0	6.0	6.2	6.3	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.3
Services	30.5	31.4	31.8	32.5	33.0	33.9	33.4	33.6	33.2	33.2	33.1	33.1	32.7
Government	19.9	20.5	20.9	21.2	21.0	20.8	18.4	18.3	20.1	20.7	20.7	20.8	20.3

L O W E L L, MASSACHUSETTS-NEW HAMPSHIRE PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	103.0	103.4	104.3	105.1	105.8	106.4	103.8	103.7	104.9	106.5	107.0	107.4	105.1
Mining	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Manufacturing	36.0	35.8	35.9	36.1	36.2	36.3	35.8	35.8	35.7	36.1	36.0	36.2	36.0
Construction	4.6	4.5	4.7	5.3	5.6	5.9	5.9	5.9	5.8	5.8	5.8	5.6	5.5
Transportation, Communication & Public Utilities	3.4	3.4	3.4	3.4	3.7	3.8	3.5	3.5	3.6	3.7	3.8	3.8	3.6
Wholesale & Retail trade	22.4	22.5	22.6	22.4	22.5	22.3	21.7	21.8	22.1	22.4	22.7	23.1	22.4
Finance, Insurance & Real Estate	4.1	4.1	4.2	4.3	4.3	4.4	4.3	4.3	4.3	4.3	4.2	4.3	4.3
Services	19.3	19.6	20.0	20.0	20.0	20.1	20.1	20.1	20.3	20.6	20.6	20.5	20.1
Government	13.0	13.3	13.3	13.4	13.3	13.4	12.3	12.1	12.9	13.4	13.7	13.7	13.2

N E W B E D F O R D, MASSACHUSETTS LMA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	65.5	65.2	65.7	66.1	66.7	67.5	65.4	66.6	67.4	67.4	67.8	68.2	66.6
Manufacturing	19.9	20.0	19.9	19.5	19.5	19.6	18.4	19.2	19.4	19.2	19.2	19.1	19.4
Durable Goods	8.5	8.5	8.4	8.1	8.2	8.1	8.2	8.1	8.1	8.1	8.0	8.0	8.2
Primary & Fabricated Metals	2.9	2.9	3.0	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.6	2.6	2.8
Other durable goods	5.6	5.6	5.4	5.3	5.4	5.3	5.5	5.4	5.4	5.4	5.4	5.4	5.4
Nondurable Goods	11.4	11.5	11.5	11.4	11.3	11.5	10.2	11.1	11.3	11.1	11.2	11.1	11.2
Apparel	5.9	5.9	5.9	5.9	5.8	5.9	5.2	5.8	5.8	5.7	5.8	5.7	5.8
Other nondurable goods	5.5	5.6	5.6	5.5	5.5	5.6	5.0	5.3	5.5	5.4	5.4	5.4	5.4
Construction	2.7	2.5	2.8	3.0	3.2	3.2	3.3	3.4	3.4	3.3	3.3	3.2	3.1
Transportation, Communication & Public Utilities	2.6	2.6	2.7	2.7	2.8	2.9	2.7	2.8	2.9	3.0	2.9	3.0	2.8
Wholesale & Retail trade	15.9	15.7	15.8	16.2	16.4	16.4	16.3	16.5	16.5	16.3	16.6	16.9	16.3
Finance, Insurance & Real Estate	2.4	2.4	2.4	2.5	2.5	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Services	12.2	12.2	12.2	12.4	12.6	12.9	13.1	13.0	13.0	13.0	13.0	13.1	12.7
Government	9.8	9.8	9.9	9.8	9.7	9.9	9.1	9.2	9.7	10.1	10.3	10.4	9.8

P I T T S F I E L D, MASSACHUSETTS LMA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	41.0	40.7	40.8	42.1	42.5	43.2	42.2	42.6	42.9	42.7	42.7	42.6	42.2
Mining	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Manufacturing	12.4	12.3	12.2	12.2	12.1	12.1	11.6	11.8	11.8	11.5	11.4	11.3	11.9
Machinery	7.9	7.7	7.7	7.6	7.5	7.4	7.3	7.1	7.1	6.8	6.7	6.6	7.3
All other manufacturing	4.5	4.6	4.5	4.6	4.6	4.7	4.3	4.7	4.7	4.7	4.7	4.7	4.6
Construction	1.8	1.7	1.8	2.3	2.5	2.5	2.6	2.7	2.6	2.6	2.5	2.4	2.3
Transportation, Communication & Public Utilities	1.0	1.0	1.0	1.1	1.1	1.1	1.0	1.0	1.1	1.1	1.1	1.1	1.1
Wholesale & Retail trade	9.3	9.1	9.1	9.3	9.5	9.7	9.8	9.9	9.7	9.9	10.2	10.3	9.7
Finance, Insurance & Real Estate	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.1	2.1	2.1	2.1	2.1
Services	9.7	9.7	9.8	10.2	10.1	10.6	10.6	10.7	10.5	10.3	10.2	10.2	10.2
Government	4.7	4.8	4.8	4.9	5.0	5.0	4.3	4.2	5.0	5.1	5.1	5.1	4.8

SALEM-GLOUCESTER PMSA *
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	108.6	107.5	108.6	109.9	111.5	113.8	111.9	111.5	112.1	112.0	112.4	112.7	111.0
Manufacturing	22.5	22.2	22.3	22.1	21.9	22.0	21.6	21.7	21.8	21.8	21.9	22.0	22.0
Durable Goods	15.6	15.5	15.5	15.3	15.3	15.3	15.0	15.0	15.0	15.0	15.0	15.1	15.2
Nondurable Goods	6.9	6.7	6.8	6.8	6.6	6.7	6.6	6.7	6.8	6.8	6.9	6.9	6.8
Construction	4.4	4.3	4.3	4.4	4.7	5.0	5.1	5.3	5.2	5.3	5.2	5.0	4.9
Transportation, Communication & Public Utilities	3.3	3.4	3.5	3.5	3.6	3.7	3.6	3.6	3.8	3.6	3.7	3.7	3.6
Wholesale & Retail trade	33.0	32.0	32.3	32.5	33.0	33.7	33.3	33.5	33.3	33.0	33.2	33.8	33.1
Finance, Insurance & Real Estate	5.1	5.0	5.2	5.3	5.4	5.5	5.6	5.7	5.5	5.3	5.4	5.5	5.4
Services	25.1	25.2	25.6	26.5	27.1	27.8	27.9	27.9	27.5	27.3	26.9	26.8	26.8
Government	15.2	15.4	15.4	15.5	15.7	16.0	14.7	13.9	14.9	15.6	16.0	15.8	15.3

* Not currently validated by U.S. Bureau of Labor Statistics.

S P R I N G F I E L D MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	230.6	232.1	234.2	236.6	237.4	239.8	235.5	234.5	238.2	240.4	242.3	244.0	237.1
Manufacturing	50.6	50.7	50.4	50.8	50.6	51.0	50.8	50.5	50.8	51.3	51.6	51.5	50.9
Durable Goods	25.5	25.6	25.5	25.6	25.6	25.9	26.0	25.7	26.1	26.3	26.5	26.3	25.9
Fabricated Metals	6.9	6.9	6.8	6.9	7.0	7.0	6.9	6.9	7.0	7.0	7.1	7.0	7.0
Machinery, except electrical	6.1	6.1	6.1	6.1	6.1	6.2	6.3	6.2	6.4	6.5	6.5	6.5	6.3
Other durable goods	12.5	12.6	12.6	12.6	12.5	12.7	12.8	12.6	12.7	12.8	12.9	12.8	12.7
Nondurable Goods	25.1	25.1	24.9	25.2	25.0	25.1	24.8	24.8	24.7	25.0	25.1	25.2	25.0
Textile mill products	1.7	1.7	1.7	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6
Apparel	1.0	1.0	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	1.0	1.0
Paper & allied products	7.7	7.7	7.6	7.8	7.7	7.8	7.7	7.7	7.6	7.7	7.8	7.8	7.7
Printing & Publishing	6.4	6.5	6.3	6.3	6.3	6.4	6.4	6.3	6.2	6.3	6.3	6.3	6.3
Other nondurable goods	8.3	8.2	8.2	8.3	8.2	8.3	8.2	8.3	8.4	8.5	8.6	8.6	8.3
Mining	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Construction	8.3	8.0	8.4	9.4	9.9	10.4	10.6	10.9	10.7	10.5	10.3	10.0	9.8
Transportation, Communication & Public Utilities	9.6	9.7	9.7	9.5	9.6	9.7	9.1	9.2	9.7	9.6	9.7	9.7	9.6
Wholesale & Retail trade	54.4	53.8	54.4	55.5	56.0	56.5	55.4	55.9	56.9	57.0	57.7	58.8	56.0
Finance, Insurance & Real Estate	15.6	15.7	15.9	15.6	15.9	16.3	16.5	16.6	16.4	16.3	16.3	16.3	16.1
Services	54.4	56.0	57.1	57.3	57.0	56.8	55.9	55.9	56.6	57.5	57.7	58.4	56.7
Government	37.6	38.1	38.2	38.4	38.3	38.9	37.1	35.4	36.9	38.1	38.9	39.2	37.9
Federal	5.9	6.0	6.0	6.1	6.1	6.4	6.3	6.3	6.1	6.1	6.2	6.2	6.1
State	8.0	8.4	8.4	8.3	8.3	8.1	8.2	8.1	8.3	8.6	8.6	8.6	8.3
Local	23.7	23.7	23.8	24.0	23.9	24.4	22.6	21.0	22.5	23.4	24.1	24.4	23.5

W O R C E S T E R, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	191.8	193.3	194.6	197.2	198.5	200.8	195.9	197.4	200.0	202.7	204.0	206.1	198.5
Manufacturing	45.6	45.7	45.6	45.7	45.7	46.3	45.5	45.9	46.1	46.6	46.7	46.9	46.0
Durable Goods	30.5	30.5	30.4	30.3	30.2	30.6	30.1	30.3	30.6	31.0	31.2	31.3	30.6
Primary Metals	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1
Fabricated Metals	6.8	6.8	6.8	6.7	6.7	6.9	6.7	6.7	6.7	6.8	6.9	6.9	6.8
Machinery, except electrical	10.2	10.1	10.2	10.1	10.1	10.1	10.0	10.0	10.1	10.2	10.3	10.4	10.2
Other durable goods	11.4	11.5	11.3	11.4	11.4	11.6	11.4	11.6	11.7	11.9	11.9	11.9	11.6
Nondurable Goods	15.1	15.2	15.2	15.4	15.5	15.7	15.4	15.6	15.5	15.6	15.5	15.6	15.4
Textile mill products	2.8	2.8	2.8	2.8	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Leather & Leather products	0.7	0.7	0.7	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Other nondurable goods	11.6	11.7	11.7	11.8	11.8	12.0	11.9	12.1	12.0	12.1	12.0	12.1	11.9
Mining	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Construction	8.3	7.8	8.1	9.0	9.6	10.2	10.1	10.1	9.9	10.1	9.9	9.7	9.4
Transportation, Communication & Public Utilities	8.1	8.2	8.3	8.4	8.6	8.8	8.5	8.7	8.9	8.9	8.8	8.9	8.6
Wholesale & Retail trade	47.1	46.5	46.6	47.3	47.4	47.8	47.0	47.2	47.5	47.7	48.6	49.7	47.5
Finance, Insurance & Real Estate	13.1	13.0	13.1	13.6	13.8	14.0	14.2	14.4	14.3	14.2	14.2	14.3	13.9
Services	46.1	48.2	48.8	49.0	49.1	49.1	47.5	48.1	48.8	50.0	50.5	51.1	48.9
Government	23.4	23.8	24.0	24.1	24.2	24.5	23.0	22.9	24.4	25.1	25.2	25.4	24.2

MASSACHUSETTS
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	2,904.7	2,916.6	2,936.8	2,975.2	2,997.4	3,018.2	2,982.4	2,988.4	3,004.3	3,016.4	3,030.3	3,046.9	2,984.8
Manufacturing	625.5	622.9	618.2	621.3	619.4	614.8	601.4	609.1	611.3	609.3	608.6	611.3	614.4
Durable Goods	417.7	416.0	411.1	415.3	413.9	406.8	403.6	404.5	406.4	404.4	403.4	406.2	409.1
Lumber & Furniture	13.2	13.2	13.4	13.5	13.5	13.8	13.5	13.7	13.7	13.7	13.7	13.6	13.5
Stone,Clay & Glass	10.8	10.6	10.7	10.9	10.9	11.0	10.9	10.9	10.7	10.7	10.7	10.7	10.8
Primary Metals	15.8	15.9	15.9	16.0	15.9	16.0	15.5	15.7	15.8	15.7	15.7	15.6	15.8
Fabricated Metals	43.5	43.1	43.4	43.5	43.4	43.6	41.7	42.0	42.0	41.8	42.6	42.8	42.8
Cutlery,Hand tools,Hardware	9.6	9.6	9.7	9.8	9.6	9.6	9.5 1/	9.5	9.4	9.6	9.6 2/	9.7	9.6
Other Fabricated metal products	33.9	33.5	33.7	33.7	33.8	34.0	32.2 1/	32.5	32.6	32.2	33.0 2/	33.1	33.2
Machinery, except electrical	110.3	110.0	109.6	108.9	108.6	108.8	107.5	105.9	105.5	104.5	104.0	105.1	107.4
Metalworking machinery	14.3	14.1	14.1	13.9	13.7	13.8	13.5	13.5	13.5	13.1	13.4	13.4	13.7
Special industry machinery	12.9	12.8	12.7	12.5	12.5	12.5	12.2	12.1	12.1	12.1	11.8	12.0	12.4
Other Machinery, execpt electrical	83.1	83.1	82.8	82.5	82.4	82.5	81.8	80.3	79.9	79.3	78.8	79.7	81.4
* Office Computing, & Accounting Machines	59.1	59.1	59.1	59.0	59.1	59.2	58.9	57.5	57.2	56.9	56.5	57.5	58.3
Electrical & Electronic machinery,equip.,etc.	108.8	108.9	108.9	108.5	108.5	101.0 3/	106.7 4/	108.3	107.7	106.9	107.1	107.2	107.4
Communications equipment	43.9	43.8	43.9	43.8	43.8	35.9 3/	43.7 4/	43.6	43.2	42.9	43.4	42.9	42.9
Electronic components	40.6	40.8	40.8	40.6	40.6	40.9	40.8	40.9	41.1	41.0	40.8	41.5	40.9
Other Electric and Electronic equipment	24.3	24.3	24.2 5/	24.1 6/	24.1	24.2	22.2	23.8	23.4	23.0	22.9	22.8	23.6
Transportation equipment	39.7	39.1	33.9 5/	39.0 6/	38.4	37.9	34.4	34.2	37.4	37.2	37.2	37.3	37.1
Instruments	56.4	56.0	56.1	55.8	55.5	55.3	54.9	54.8	54.4	54.4	52.8	54.6	55.1
Measuring & Control devices	21.3	21.1	21.1	21.1	21.0	20.9	20.8	20.8	20.6	20.4	20.3	20.3	20.8
Other Instruments and related products	35.1	34.9	35.0	34.7	34.5	34.4	34.1	34.0	33.8	34.0	32.5	34.3	34.3
Miscellaneous Manufacturing Industries	19.2	19.2	19.2	19.2	19.2	19.4	18.5	19.0	19.2	19.5	19.6	19.3	19.2
Jewelry	7.9	7.7	7.7	7.5	7.3	7.3	7.1	7.2	7.2	7.4	7.5	7.4	7.4
Other Miscellaneous manufacturing industrie	11.3	11.5	11.5	11.7	11.9	12.1	11.4	11.8	12.0	12.1	12.1	11.9	11.8
Nondurable Goods	207.8	206.9	207.1	206.0	205.5	208.0	197.8	204.6	204.9	204.9	205.2	205.1	205.3
Food & kindred products	23.1	22.8	22.4	22.0	22.2	22.7	22.3	22.7	22.6	23.3	23.3	23.2	22.7
Textile mill products	18.4	18.2	18.1	18.3	18.0	18.0	16.3	17.4	17.7	17.4	17.4	17.4	17.7
Apparel	28.9	28.8	29.0	28.4	28.0	28.2	25.0	28.0	27.9	27.7	27.3	26.8	27.8
Mens & Boys suits,coats & furnishings	7.2	7.2	7.3	7.1	7.1	7.0	6.7	7.1	7.0	7.1	7.0	7.0	7.1
Other Apparel and textile products	21.7	21.6	21.7	21.3	20.9	21.2	18.3	20.9	20.9	20.6	20.3	19.8	20.8
Paper & allied products	25.2	25.1	25.1	24.9	24.8	25.2	24.0	24.4	24.7	24.8	24.9	24.9	24.8
Printing & Publishing	53.4	53.6	53.7	54.0	54.0	54.8	53.8	53.8	54.4	54.4	55.0	55.2	54.2
Chemicals	17.1	17.1	17.2	17.1	17.2	17.5	17.5	17.5	17.1	17.0	17.0	17.2	17.2
Rubber & miscellaneous Plastic products	29.1	29.3	29.5	29.2	29.3	29.6	28.0	29.7	29.6	29.7	29.8	30.0	29.4
Miscellaneous Plastic products	22.1	22.2	22.2	22.0	22.1	22.4	20.8	22.5	22.4	22.5	22.6	22.8	22.2
Other Rubber and Plastic products	7.0	7.1	7.3	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
Leather & Leather products	11.4	10.9	10.9	10.7	10.5	10.5	9.4	9.6	9.3	9.1	9.0	9.0	10.0
Footwear, except rubber	6.2	5.9	5.9	5.8	5.7	5.7	4.9	4.9	4.7	4.6	4.5	4.5	5.3
Other Leather and leather products	5.2	5.0	5.0	4.9	4.8	4.8	4.5	4.7	4.6	4.5	4.5	4.5	4.8
Other nondurable goods	1.2	1.1	1.2	1.4	1.5	1.5	1.5	1.5	1.6	1.5	1.5	1.4	1.4
Mining	1.4	1.4	1.5	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6

* - Not currently validated by the U.S. Bureau of Labor Statistics.

1/ Labor Dispute 800 Jobs.

2/ Labor Dispute Ends 800 Jobs.

3/ Labor Dispute 8200 Jobs.

4/ Labor Dispute Ends 8200 Jobs.

5/ Labor Dispute 5200 Jobs.

6/ Labor Dispute Ends 5200 Jobs.

MASSACHUSETTS
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
Construction	104.0	102.2	105.1	118.3	124.6	130.1	134.2	135.2	133.2	131.9	130.8	128.2	123.2
Transportation, Communication & Public Utilities	123.2	123.8	124.9	123.4 7/	125.0	128.2 8/	123.6	123.9	127.8	128.5	129.5	129.4	125.9
Wholesale & Retail trade	687.5	681.3	686.1	699.3	709.8	722.1	716.6	717.8	716.0	715.5	726.7	737.8	709.7
Wholesale Trade	158.7	158.7	159.2	161.0	162.0	164.6	164.2	164.9	164.7	164.4	165.1	166.1	162.8
Retail Trade	528.8	522.6	526.9	538.3	547.8	557.5	552.4	552.9	551.3	551.1	561.6	571.7	546.9
Finance, Insurance & Real Estate	194.2	194.8	196.6	198.7	200.9	205.6	207.1	207.6	206.2	205.7	205.9	207.6	202.6
Banking	59.5	59.6	60.1	60.4	60.8	62.2	62.4	62.6	62.1	62.0	62.3	62.6	61.4
Other Finance, Insurance and Real Estate	134.7	135.2	136.5	138.3	140.1	143.4	144.7	145.0	144.1	143.7	143.6	145.0	141.2
Services	784.6	800.2	812.5	819.7	824.0	820.9	818.7	819.9	824.2	832.6	831.2	832.2	818.4
Health Services	238.3	238.2	239.5	237.7	238.2	239.2	237.7	238.0	239.3	238.7	239.9	241.1	238.8
Educational Services	102.1	115.4	120.1	120.7	118.5	102.6	96.8	95.3	106.1	119.1	120.0	120.0	111.4
Other Services	444.2	446.6	452.9	461.3	467.3	479.1	484.2	486.6	478.8	474.8	471.3	471.1	468.2
Government	384.3	390.0	391.9	392.9	392.0	394.8	379.1	373.2	383.9	391.2	395.9	398.7	389.0
Federal	59.4	60.5	61.0	60.9	59.7	60.2	59.8	59.6	59.1	59.3	59.2	60.2	59.9
U.S. Postal Service	23.5	23.6	23.8	24.1	24.4	25.1	25.3	25.2	24.9	25.0	25.3	25.9	24.7
Other Federal	35.9	36.9	37.2	36.8	35.3	35.1	34.5	34.4	34.2	34.3	33.9	34.3	35.2
State	95.7	98.1	98.5	98.2	98.2	97.4	98.1	97.3	97.6	97.3	97.8	98.7	97.7
Educational services	26.6	29.0	29.2	28.9	28.7	26.6	26.3	25.9	27.4	27.7	27.9	28.0	27.7
Other State	69.1	69.1	69.3	69.3	69.5	70.8	71.8	71.4	70.2	69.6	69.9	70.7	70.1
Local	229.2	231.4	232.4	233.8	234.1	237.2	221.2	216.3	227.2	234.6	238.9	239.8	231.3
Educational services	130.6	132.5	133.4	133.5	132.9	131.8	112.0	107.8	124.0	132.5	135.1	135.3	128.5
Other Local	98.6	98.9	99.0	100.3	101.2	105.4	109.2	108.5	103.2	102.1	103.8	104.5	102.9
* High Technology Manufacturing	248.4	248.1	248.3	247.7	247.5	240.4 9/	244.7	10/244.8	243.5	241.9	240.8	243.8	245.0
* High Technology Nonmanufacturing	78.8	79.6	80.5	81.0	81.5	82.9	83.7	83.6	83.0	82.7	83.0	83.7	82.0

* - Not currently validated by the U.S. Bureau of Labor Statistics.

7/ Labor Dispute 1600 Jobs.

8/ Labor Dispute Ends 1600 Jobs.

9/ Labor Dispute 8200 Jobs.

10/ Labor Dispute Ends 8200 Jobs.

B O S T O N, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	1,637.9	1,644.4	1,655.2	1,672.5	1,680.8	1,687.2	1,661.6	1,657.6	1,680.9	1,697.2	1,707.2	1,718.2	1,675.1
Manufacturing	290.1	288.2	283.7	288.5	287.9	289.4	282.8	283.1	286.2	286.0	286.1	286.2	286.5
Durable Goods	208.7	207.0	201.9	206.7	205.9	206.2	201.3	200.9	203.6	203.3	203.5	203.7	204.4
Primary Metals	3.2	3.2	3.2	3.4	3.2	3.3	3.2	3.2	3.2	3.1	3.1	3.2	3.2
Fabricated Metals	17.1	17.0	17.1	17.2	17.1	17.2	16.8	16.9	16.8	16.9	16.9	17.1	17.0
Machinery, except electrical	50.4	50.3	50.0	49.7	49.7	49.8	49.4	49.1	49.2	49.1	49.0	48.8	49.5
Electrical & Electronic machinery,equip.,etc.	59.6	59.0	58.9	58.9	59.0	59.2	58.6	58.8	58.5	58.2	58.3	58.3	58.8
Transportation equipment	26.2	25.6	20.5 1/	25.3 2/	24.8	24.3	21.4	21.3	24.5	24.5	24.5	24.6	24.0
Instruments	40.9	40.7	40.9	40.7	40.6	40.6	40.3	40.1	39.9	39.9	40.0	40.1	40.4
Other durable goods	11.3	11.2	11.3	11.5	11.5	11.8	11.6	11.5	11.5	11.6	11.7	11.6	11.5
Nondurable Goods	81.4	81.2	81.8	81.8	82.0	83.2	81.5	82.2	82.6	82.7	82.6	82.5	82.1
Food & kindred products	12.5	12.3	12.1	12.0	12.1	12.5	12.1	12.3	12.3	12.9	12.8	12.8	12.4
Textile mill products	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.4	2.5	2.5	2.5	2.5	2.5
Apparel	7.5	7.4	7.8	7.7	7.5	7.6	7.2	7.7	7.7	7.5	7.2	7.1	7.5
Paper & allied products	7.5	7.4	7.5	7.5	7.5	7.6	7.4	7.5	7.5	7.5	7.4	7.4	7.5
Printing & Publishing	31.7	31.7	32.0	32.3	32.4	32.8	32.5	32.5	32.9	32.8	33.2	33.2	32.5
Chemicals	7.9	8.1	8.1	8.0	8.1	8.2	8.2	8.1	8.0	7.8	7.9	7.9	8.0
Rubber & miscellaneous Plastic products	8.5	8.5	8.5	8.5	8.5	8.7	8.6	8.6	8.5	8.7	8.7	8.7	8.6
Leather & Leather products	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.3	2.4	2.3	2.4	2.3	2.5
Other nondurable goods	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.7	0.5	0.6	0.7
Mining	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.7
Construction	55.0	54.1	55.4	61.5 3/	63.9	67.0 4/	69.0	69.2	68.5	67.5	66.9	65.8	63.7
Transportation, Communication & Public Utilities	72.9	73.1	73.6	73.0	73.7	75.6	73.8	73.6	75.2	75.6	76.2	76.1	74.4
Wholesale & Retail trade	376.5	371.6	373.9	377.2	380.7	384.0	377.2	376.9	379.4	383.0	389.0	397.5	380.6
Finance, Insurance & Real Estate	133.8	134.5	135.8	137.2	138.5	141.4	142.7	143.0	141.9	142.1	142.9	143.6	139.8
Banking	39.1	39.3	39.7	39.8	40.1	40.9	41.7	41.6	41.0	41.0	41.0	41.1	40.5
Insurance	36.7	37.0	37.2	36.9	37.2	37.8	37.4	37.5	37.1	37.0	37.2	37.1	37.2
Other Finance, Insurance and Real Estate	58.0	58.2	58.9	60.5	61.2	62.7	63.6	63.9	63.8	64.1	64.7	65.4	62.1
Services	514.5	526.4	535.3	537.7	538.1	530.0	526.4	526.8	534.1	544.8	546.2	547.3	534.0
Health Services	136.1	136.0	136.7	136.2	135.8	136.2	135.8	135.9	136.8	136.6	137.0	137.8	136.4
Educational Services	76.3	86.9	91.7	92.4	91.1	77.1	72.9	71.7	80.0	91.6	92.5	92.5	84.7
Other Services	302.1	303.5	306.9	309.1	311.2	316.7	317.7	319.2	317.3	316.6	316.7	317.0	312.8
Government	194.5	195.9	196.9	196.7	197.3	199.0	188.9	184.2	194.8	197.4	199.1	200.8	195.5
Federal	36.9	36.5	37.1	36.9	36.7	37.2	37.4	37.3	36.9	37.0	37.1	37.6	37.1
U.S. Postal Service	13.2	13.2	13.3	13.5	13.6	14.0	14.2	14.1	14.0	14.1	14.2	14.6	13.8
Federal Hospitals	4.9	5.0	5.0	4.9	4.8	4.9	4.9	5.0	4.9	4.8	4.9	4.9	4.9
Other Federal	18.8	18.3	18.8	18.5	18.3	18.3	18.3	18.2	18.0	18.1	18.0	18.1	18.3
State	46.9	47.3	47.4	47.3	47.5	47.9	48.8	48.3	47.5	47.2	47.2	47.6	47.6
State Hospitals	4.7	4.7	4.7	4.7	4.7	4.8	4.7	4.6	4.8	4.8	4.8	5.0	4.8
Educational services	8.1	8.6	8.6	8.6	8.7	8.4	8.3	8.1	8.4	8.4	8.5	8.5	8.4
Other State	34.1	34.0	34.1	34.0	34.1	34.7	35.8	35.6	34.3	34.0	33.9	34.1	34.4
Local	110.7	112.1	112.4	112.5	113.1	113.9	102.7	98.6	110.4	113.2	114.8	115.6	110.8

1/ Labor Dispute 5200 Jobs.

2/ Labor Dispute Ends 5200 Jobs.

3/ Labor Dispute 600 Jobs.

4/ Labor Dispute Ends 600 Jobs.

B R O C K T O N, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	68.7	69.1	69.8	70.1	70.5	70.9	69.5	69.8	70.8	70.7	71.3	71.6	70.2
Manufacturing	11.9	11.9	11.9	11.9	11.8	11.8	11.1	11.5	11.4	11.2	11.3	11.2	11.6
Durable Goods	6.2	6.2	6.2	6.4	6.4	6.3	6.2	6.2	6.2	6.0	6.1	6.1	6.2
Electrical & Electronic machinery,equip.,etc.	1.4	1.5	1.5	1.6	1.6	1.5	1.4	1.4	1.4	1.2	1.3	1.3	1.4
Other durable goods	4.8	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
Nondurable Goods	5.7	5.7	5.7	5.5	5.4	5.5	4.9	5.3	5.2	5.2	5.2	5.1	5.4
Construction	3.0	3.0	3.2	3.6	3.8	3.8	3.8	4.0	3.9	3.7	3.7	3.6	3.6
Transportation, Communication & Public Utilities	5.2	5.3	5.3	5.1	5.2	5.2	4.8	4.8	5.3	5.3	5.3	5.5	5.2
Wholesale & Retail trade	20.2	20.2	20.3	20.3	20.6	20.9	20.6	20.5	20.8	20.9	21.4	21.7	20.7
Finance, Insurance & Real Estate	2.9	2.9	2.9	3.0	3.0	3.1	3.3	3.3	3.2	3.1	3.0	3.0	3.1
Services	14.0	14.3	14.6	14.5	14.4	14.5	14.6	14.7	14.9	14.8	14.7	14.7	14.6
Government	11.5	11.5	11.6	11.7	11.7	11.6	11.3	11.0	11.3	11.7	11.9	11.9	11.6
Federal	2.9	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.9
State	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.3
Local	6.4	6.4	6.4	6.5	6.5	6.4	6.1	5.8	6.0	6.4	6.6	6.6	6.3

F A L L R I V E R, MASSACHUSETTS-RHODE ISLAND PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

I N D U S T R Y	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	54.5	54.4	54.2	55.0	55.2	55.4	52.6	55.2	55.7	55.5	55.8	56.2	55.0
Manufacturing	18.1	18.0	17.6	17.6	17.3	17.2	15.2	17.4	17.4	17.5	17.6	17.6	17.4
Textile mill products	4.4	4.4	4.3	4.3	4.3	4.2	3.7	4.2	4.4	4.4	4.4	4.5	4.3
All other manufacturing	13.7	13.6	13.3	13.3	13.0	13.0	11.5	13.2	13.0	13.1	13.2	13.1	13.1
Construction	1.6	1.5	1.7	2.1	2.2	2.2	2.4	2.5	2.4	2.4	2.3	2.2	2.1
Transportation, Communication & Public Utilities	1.7	1.8	1.8	1.8	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.8
Wholesale & Retail trade	13.7	13.5	13.6	14.0	14.1	14.2	14.2	14.5	14.5	14.2	14.4	14.7	14.1
Finance, Insurance & Real Estate	2.7	2.7	2.7	2.6	2.7	2.8	2.6	2.7	2.6	2.8	2.9	2.9	2.7
Services	10.2	10.2	10.1	10.1	10.3	10.3	10.4	10.3	10.4	10.0	10.0	10.0	10.2
Government	6.5	6.7	6.7	6.8	6.9	6.9	6.0	6.0	6.6	6.8	6.8	6.9	6.6

F I T C H B U R G - L E O M I N S T E R, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

I N D U S T R Y	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	38.7	38.9	39.2	39.7	39.8	39.8	37.8	38.1	39.7	39.7	40.1	40.4	39.3
Manufacturing	13.1	13.0	13.0	12.8	12.6	12.7	12.1	12.4	12.5	12.1	12.4	12.4	12.6
Durable Goods	5.3	5.2	5.2	5.1	4.9	5.0	4.8	4.8	4.8	4.4	4.6	4.6	4.9
Machinery, except electrical	3.2	3.1	3.1	3.1	3.0	3.0	2.9	2.9	2.9	2.6	2.9	2.8	3.0
Other durable goods	2.1	2.1	2.1	2.0	1.9	2.0	1.9	1.9	1.9	1.8	1.7	1.8	1.9
Nondurable Goods	7.8	7.8	7.8	7.7	7.7	7.7	7.3	7.6	7.7	7.7	7.8	7.8	7.7
Rubber & miscellaneous Plastic products	3.8	3.9	3.9	3.8	3.8	3.8	3.7	3.8	3.8	3.9	4.0	3.9	3.8
Other nondurable goods	4.0	3.9	3.9	3.9	3.9	3.9	3.6	3.8	3.9	3.8	3.8	3.9	3.9
Construction	1.7	1.7	1.8	2.0	2.2	2.3	2.5	2.5	2.4	2.5	2.4	2.4	2.2
Transportation, Communication & Public Utilities	1.6	1.6	1.6	1.5	1.6	1.5	1.3	1.4	1.5	1.5	1.6	1.5	1.5
Wholesale & Retail trade	9.4	9.5	9.6	9.9	10.0	9.9	9.8	9.8	10.1	10.2	10.3	10.5	9.9
Finance, Insurance & Real Estate	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Services	6.8	6.8	6.9	7.2	7.4	7.4	7.3	7.3	7.4	7.4	7.4	7.5	7.2
Government	4.6	4.8	4.8	4.8	4.5	4.4	3.2	3.1	4.2	4.4	4.4	4.5	4.3

L A W R E N C E - H A V E R H I L L, MASSACHUSETTS-NEW HAMPSHIRE SMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	159.7	159.8	160.6	161.5	162.2	155.4	158.4	158.3	159.9	159.9	159.4	160.1	159.6
Manufacturing	55.4	54.6	54.6	53.7	53.4	45.4 1/	52.2 2/	52.7	52.8	52.3	52.0	52.0	52.6
Durable Goods	41.5	41.1	40.9	40.4	40.1	31.9 1/	39.1 2/	39.1	39.3	38.8	38.5	38.4	39.1
Nondurable Goods	13.9	13.5	13.7	13.3	13.3	13.5	13.1	13.6	13.5	13.5	13.5	13.6	13.5
Leather & Leather products	2.5	2.3	2.4	2.1	2.1	2.1	1.8	2.0	1.9	1.8	1.8	1.8	2.1
Other nondurable goods	11.4	11.2	11.3	11.2	11.2	11.4	11.3	11.6	11.6	11.7	11.7	11.8	11.5
Construction	10.6	10.4	10.2	9.9	10.4	10.3	9.4	9.0	8.6	8.4	8.1	8.0	9.4
Transportation, Communication & Public Utilities	6.4	6.5	6.5	6.5	6.6	6.8	6.3	6.3	6.7	6.8	6.8	6.8	6.6
Wholesale & Retail trade	33.0	32.5	32.9	34.3	34.9	35.5	35.6	35.7	35.7	35.7	35.9	36.7	34.9
Finance, Insurance & Real Estate	5.6	5.6	5.6	5.7	5.8	6.1	6.0	6.1	6.0	6.0	6.0	6.0	5.9
Services	28.9	29.5	29.7	30.8	31.1	31.6	31.3	31.2	31.0	31.0	30.9	30.9	30.7
Government	19.8	20.7	21.1	20.6	20.0	19.7	17.6	17.3	19.1	19.7	19.7	19.7	19.6

1/ Labor Dispute 8200 Jobs.

2/ Labor Dispute Ends 8200 Jobs.

L O W E L L, MASSACHUSETTS-NEW HAMPSHIRE PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	103.3	103.0	104.0	105.3	105.6	106.0	102.7	101.8	103.2	103.8	104.8	105.2	104.1
Mining	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Manufacturing	38.4	38.2	38.5	38.5	38.3	38.2	37.0	36.4	36.3	35.8	36.0	36.2	37.3
Construction	4.1	4.0	4.0	4.6	5.0	5.3	5.4	5.3	5.2	5.2	5.2	5.1	4.9
Transportation, Communication & Public Utilities	3.5	3.4	3.4	3.2	3.2	3.3	3.0	3.1	3.3	3.3	3.5	3.5	3.3
Wholesale & Retail crade	22.0	22.0	22.2	22.5	22.6	22.6	21.8	21.7	22.0	22.4	22.7	23.1	22.3
Finance, Insurance & Real Estate	3.7	3.7	3.7	3.8	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0
Services	18.6	18.4	18.8	19.1	19.3	19.3	19.3	19.2	19.5	19.7	19.7	19.7	19.2
Government	12.8	13.1	13.2	13.4	13.1	13.0	11.9	11.8	12.6	13.1	13.4	13.3	12.9

N E W B E D F O R D, MASSACHUSETTS LMA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	64.6	64.5	65.1	65.4	65.7	65.7	63.1	65.0	65.3	65.0	66.3	66.5	65.2
Manufacturing	21.7	21.7	21.7	21.2	21.2	20.4	18.8	20.3	19.9	19.8	20.6	20.3	20.6
Durable Goods	9.0	9.0	9.2	9.1	9.0	8.1	7.5 1/	8.2	8.0	7.9	8.7 2/	8.6	8.5
Primary & Fabricated Metals	3.2	3.2	3.3	3.2	3.2	2.2	1.9 1/	2.3	2.3	2.2	3.0 2/	3.0	2.8
Other durable goods	5.8	5.8	5.9	5.9	5.8	5.9	5.6	5.9	5.7	5.7	5.7	5.6	5.8
Nondurable Goods	12.7	12.7	12.5	12.1	12.2	12.3	11.3	12.1	11.9	11.9	11.9	11.7	12.1
Apparel	6.7	6.6	6.5	6.3	6.3	6.4	5.7	6.3	6.2	6.3	6.3	6.1	6.3
Other nondurable goods	6.0	6.1	6.0	5.8	5.9	5.9	5.6	5.8	5.7	5.6	5.6	5.6	5.8
Construction	2.2	2.1	2.3	2.8	2.9	3.1	3.0	3.1	3.1	3.1	3.0	3.0	2.8
Transportation, Communication & Public Utilities	2.9	2.9	2.9	2.9	3.0	2.9	2.7	2.6	2.8	2.9	2.8	2.9	2.9
Wholesale & Retail trade	14.5	14.5	14.6	14.8	15.0	15.3	15.2	15.4	15.4	15.0	15.3	15.7	15.1
Finance, Insurance & Real Estate	2.4	2.4	2.4	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Services	11.4	11.4	11.6	11.9	11.9	12.1	12.5	12.5	12.3	12.2	12.2	12.3	12.0
Government	9.5	9.5	9.6	9.5	9.4	9.5	8.5	8.7	9.4	9.6	10.0	9.9	9.4

1/ Labor Dispute 800 Jobs.

2/ Labor Dispute Ends 800 Jobs.

P I T T S F I E L D, MASSACHUSETTS LMA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	40.2	40.0	40.3	40.9	41.5	42.4	42.7	42.9	42.3	42.2	42.0	42.0	41.6
Mining	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Manufacturing	12.7	12.6	12.6	12.6	12.5	12.7	12.5	12.5	12.5	12.4	12.5	12.5	12.6
Machinery	8.2	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.9	8.0
All other manufacturing	4.5	4.6	4.6	4.6	4.5	4.7	4.5	4.5	4.6	4.5	4.6	4.6	4.6
Construction	1.5	1.5	1.5	1.9	2.0	2.1	2.2	2.2	2.2	2.1	2.1	2.0	1.9
Transportation, Communication & Public Utilities	1.0	1.0	1.0	1.1	1.1	1.0	1.1	1.0	1.0	1.1	1.1	1.1	1.1
Wholesale & Retail trade	9.2	9.1	9.3	9.3	9.5	9.6	9.8	10.0	10.0	9.9	9.8	9.9	9.6
Finance, Insurance & Real Estate	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.0	1.9	1.9	1.9	2.0
Services	9.0	8.9	9.0	9.2	9.5	10.0	10.7	10.8	9.9	9.8	9.7	9.7	9.7
Government	4.7	4.8	4.8	4.7	4.8	4.8	4.2	4.2	4.6	4.9	4.8	4.8	4.7

SALEM-GLOUCESTER PMSA *
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	105.5	105.1	105.9	108.7	110.2	112.7	110.3	109.5	110.2	110.1	110.6	111.1	109.2
Manufacturing	23.5	23.6	23.5	23.4	23.2	23.4	22.7	22.6	22.5	22.6	22.6	22.6	23.0
Durable Goods	16.5	16.6	16.5	16.5	16.3	16.4	15.9	15.8	15.8	15.7	15.7	15.6	16.1
Nondurable Goods	7.0	7.0	7.0	6.9	6.9	7.0	6.8	6.8	6.7	6.9	6.9	7.0	6.9
Construction	3.8	3.6	3.6	4.0	4.3	4.5	4.7	4.7	4.6	4.6	4.7	4.6	4.3
Transportation, Communication & Public Utilities	3.0	3.0	3.1	3.3	3.3	3.4	3.4	3.2	3.6	3.4	3.5	3.4	3.3
Wholesale & Retail trade	31.6	31.3	31.5	32.3	33.0	33.7	33.2	33.3	32.9	32.7	32.9	33.9	32.7
Finance, Insurance & Real Estate	4.6	4.6	4.9	4.9	5.0	5.1	5.0	5.2	5.2	5.0	5.1	5.2	5.0
Services	24.1	23.9	24.3	25.6	26.3	26.9	26.8	26.9	26.7	26.3	25.8	25.7	25.8
Government	14.9	15.1	15.0	15.2	15.1	15.6	14.4	13.4	14.6	15.4	15.9	15.6	15.0

* Not currently validated by the U.S. Bureau of Labor Statistics.

S P R I N G F I E L D MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	222.3	223.9	226.0	228.9	230.7	232.6	228.1	228.5	231.6	232.3	233.6	235.6	229.5
Manufacturing	51.0	51.0	51.0	51.5	51.2	51.7	49.5	50.0	50.9	50.7	50.8	50.8	50.8
Durable Goods	25.9	25.9	26.1	26.0	25.8	26.0	24.7	24.6	25.4	25.3	25.3	25.3	25.5
Fabricated Metals	6.7	6.7	6.7	6.8	6.8	6.9	6.7	6.7	6.8	6.6	6.6	6.6	6.7
Machinery, except electrical	6.3	6.2	6.2	6.1	6.1	6.1	6.0	5.9	5.9	6.0	6.0	6.0	6.1
Other durable goods	12.9	13.0	13.2	13.1	12.9	13.0	12.0	12.0	12.7	12.7	12.7	12.7	12.7
Nondurable Goods	25.1	25.1	24.9	25.5	25.4	25.7	24.8	25.4	25.5	25.4	25.5	25.5	25.3
Textile mill products	1.6	1.6	1.6	1.7	1.7	1.7	1.4	1.6	1.7	1.7	1.7	1.7	1.6
Apparel	1.0	1.1	1.1	1.1	1.1	1.1	0.9	1.0	1.0	1.1	1.0	1.0	1.0
Paper & allied products	7.7	7.7	7.7	7.7	7.7	7.8	7.5	7.6	7.6	7.6	7.7	7.7	7.7
Printing & Publishing	5.8	5.8	5.8	6.1	6.1	6.1	6.1	6.2	6.2	6.3	6.4	6.4	6.1
Other nondurable goods	9.0	8.9	8.7	8.9	8.8	9.0	8.9	9.0	9.0	8.7	8.7	8.7	8.9
Mining	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Construction	6.9	6.7	7.0	8.0	8.7	8.9	9.2	9.4	9.2	9.1	8.9	8.7	8.4
Transportation, Communication & Public Utilities	8.8	8.9	9.0	9.0	9.0	9.1	8.6	8.6	9.1	9.5	9.5	9.5	9.1
Wholesale & Retail trade	52.4	52.3	52.5	53.5	54.2	54.6	54.3	55.2	55.8	55.4	56.3	57.5	54.5
Finance, Insurance & Real Estate	14.7	14.7	14.9	15.2	15.5	15.8	16.0	16.2	15.9	15.5	15.4	15.3	15.4
Services	51.8	53.2	54.2	54.1	54.7	54.7	53.7	53.9	54.5	55.0	54.9	55.5	54.2
Government	36.6	37.0	37.3	37.4	37.2	37.6	36.6	35.0	36.0	36.9	37.6	38.1	36.9
Federal	5.8	5.9	5.9	6.0	6.0	6.1	6.0	6.0	6.0	5.9	6.0	6.1	6.0
State	7.9	8.0	8.1	8.0	8.0	7.9	8.0	7.8	7.9	8.0	8.0	8.1	8.0
Local	22.9	23.1	23.3	23.4	23.2	23.6	22.6	21.2	22.1	23.0	23.6	23.9	23.0

W O R C E S T E R, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	187.6	189.8	190.8	193.2	193.8	195.1	189.9	190.8	193.4	195.0	196.3	198.0	192.8
Manufacturing	48.5	48.5	48.5	48.0	47.8	48.1	46.9	47.1	46.8	46.6	46.5	46.5	47.5
Durable Goods	32.8	32.8	32.8	32.4	32.4	32.6	31.8	31.9	31.7	31.5	31.4	31.2	32.1
Primary Metals	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.0	2.1	2.1	2.1	2.1	2.1
Fabricated Metals	7.6	7.6	7.6	7.5	7.5	7.5	7.1	7.2	7.2	7.1	7.1	7.1	7.3
Machinery, except electrical	10.8	10.8	10.8	10.6	10.6	10.7	10.5	10.5	10.4	10.3	10.3	10.2	10.5
Other durable goods	12.2	12.2	12.2	12.1	12.1	12.3	12.2	12.2	12.0	12.0	11.9	11.8	12.1
Nondurable Goods	15.7	15.7	15.7	15.6	15.4	15.5	15.1	15.2	15.1	15.1	15.1	15.3	15.4
Textile mill products	3.2	3.1	3.1	3.1	2.9	2.9	2.7	2.7	2.7	2.7	2.6	2.7	2.9
Leather & Leather products	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.8
Other nondurable goods	11.6	11.7	11.7	11.7	11.7	11.8	11.6	11.6	11.6	11.6	11.7	11.8	11.7
Mining	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
Construction	7.1	6.9	7.0	8.1	8.5	8.9	9.2	9.4	9.2	9.1	9.1	8.9	8.5
Transportation, Communication & Public Utilities	7.9	8.1	8.1	8.2	8.3	8.5	8.0	8.1	8.4	8.3	8.4	8.5	8.2
Wholesale & Retail trade	45.5	45.7	45.9	46.5	46.5	47.1	46.1	46.5	46.9	46.9	47.6	48.8	46.7
Finance, Insurance & Real Estate	11.9	11.9	12.0	12.4	12.5	12.8	12.9	13.0	12.8	12.8	12.8	12.9	12.6
Services	44.2	45.5	46.1	46.4	46.4	45.9	44.6	44.9	46.1	47.7	47.9	48.3	46.2
Government	22.4	23.1	23.1	23.5	23.7	23.6	22.0	21.6	23.0	23.5	23.9	24.0	23.1